

Appl. No. : 08/841,847
Filed : May 5, 1997

a generally spherical microbubble membrane containing at least one gas osmotic agent and at least one nonfluorocarbon modifier gas wherein said gas osmotic agent is selected from the group consisting of perfluoropentane, perfluorocyclopentane, perfluoromethylcyclopentane, perfluorodimethylcyclobutane, perfluorohexane, perfluorocyclohexane, perfluoroheptane, perfluorocycloheptane, perfluoromethylcyclohexane, perfluorodimethylcyclopentane, perfluorotrimethylcyclobutane, perfluorotriethylamine and combinations thereof.

Claim 66, line 1, please delete the number "66" and insert therefor the number --62--.

Claim 67, line 1, please delete the number "66" and insert therefor the number --62--.

Claim 79, line 1, please delete the number "78" and insert therefor the number --76--.

Claim 80, line 1, please delete the number "78" and insert therefor the number --76--.

85. (Amended) The microbubble preparation of claim 62 wherein said gas osmotic agent is perfluoropentane and said nonfluorocarbon modifier gas is nitrogen.

Claim 94, line 1, please delete the number "93" and insert therefor the number --91--.

Claim 95, line 1, please delete the number "93" and insert therefor the number --91--.

102. (Amended) The microbubble preparation of claim 62 wherein said gas osmotic agent is perfluorohexane and said nonfluorocarbon modifier gas is nitrogen.

123. (Amended) A stabilized microbubble preparation comprising a aqueous medium having dispersed therein a plurality of osmotically stabilized microbubbles, said microbubbles comprising:

a generally spherical microbubble membrane comprising proteinaceous material containing at least one gas osmotic agent having from about three to about eight carbon atoms and at least one nonfluorocarbon modifier gas.

Claim 128, line 1, please delete the number "127" and insert therefor the number --123--.